

FIGURE 1

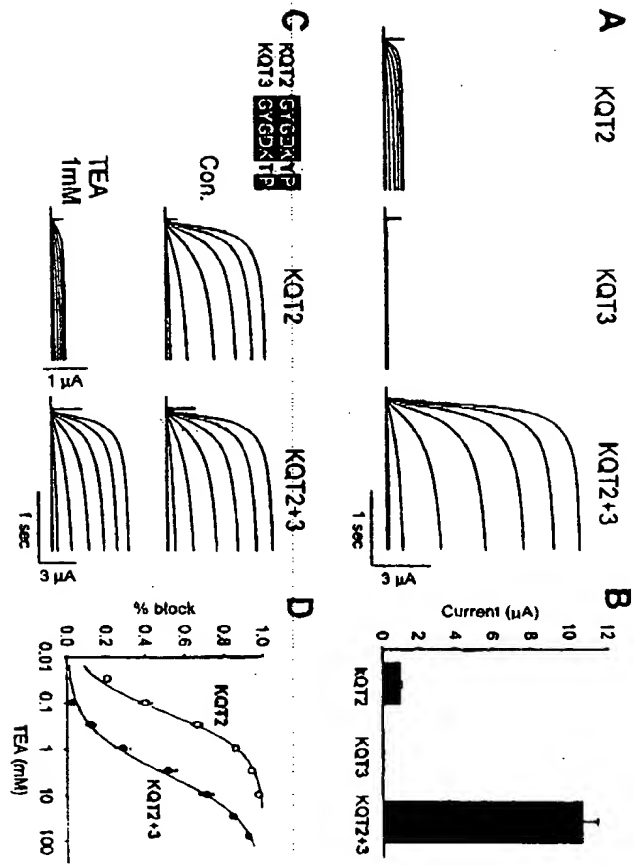
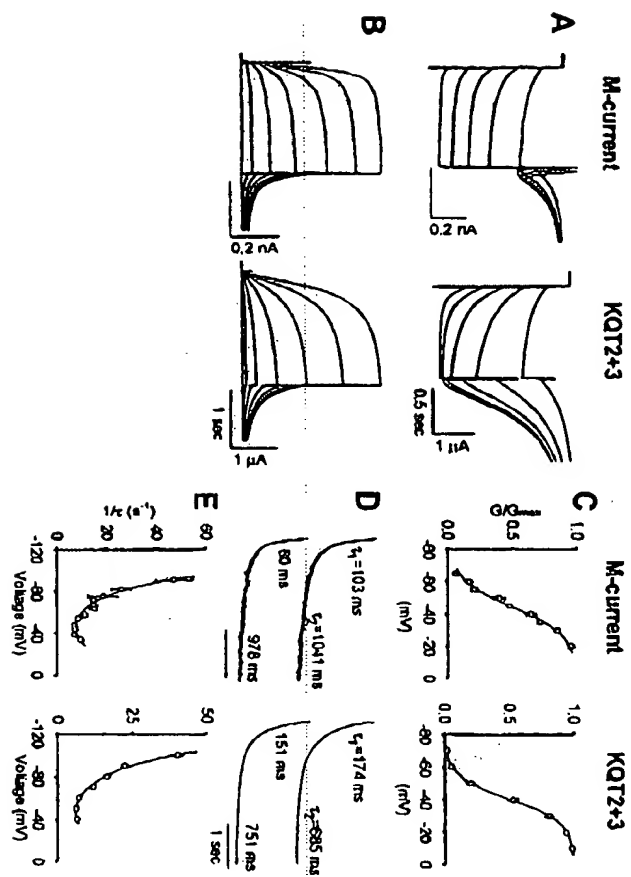


FIGURE 2



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FIGURE 3

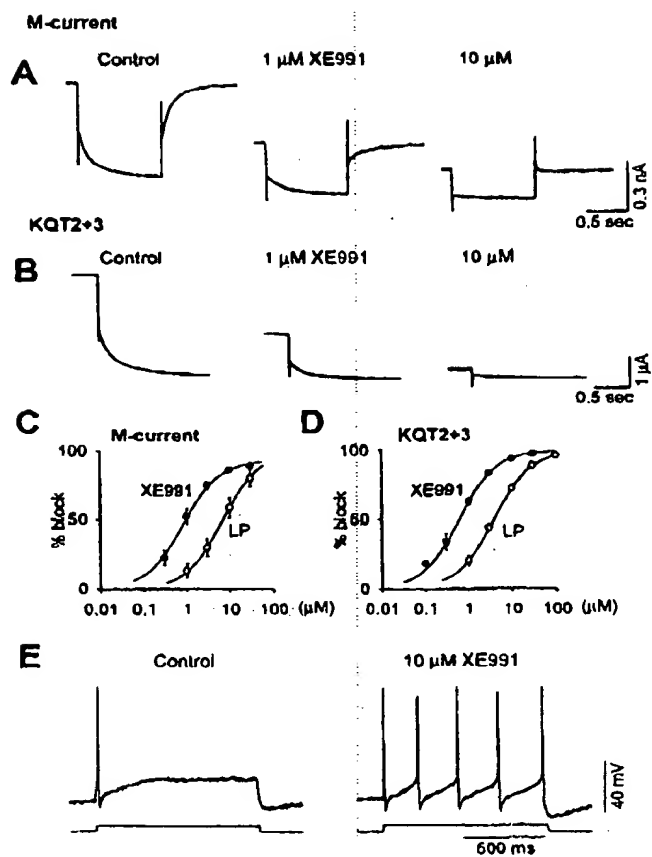
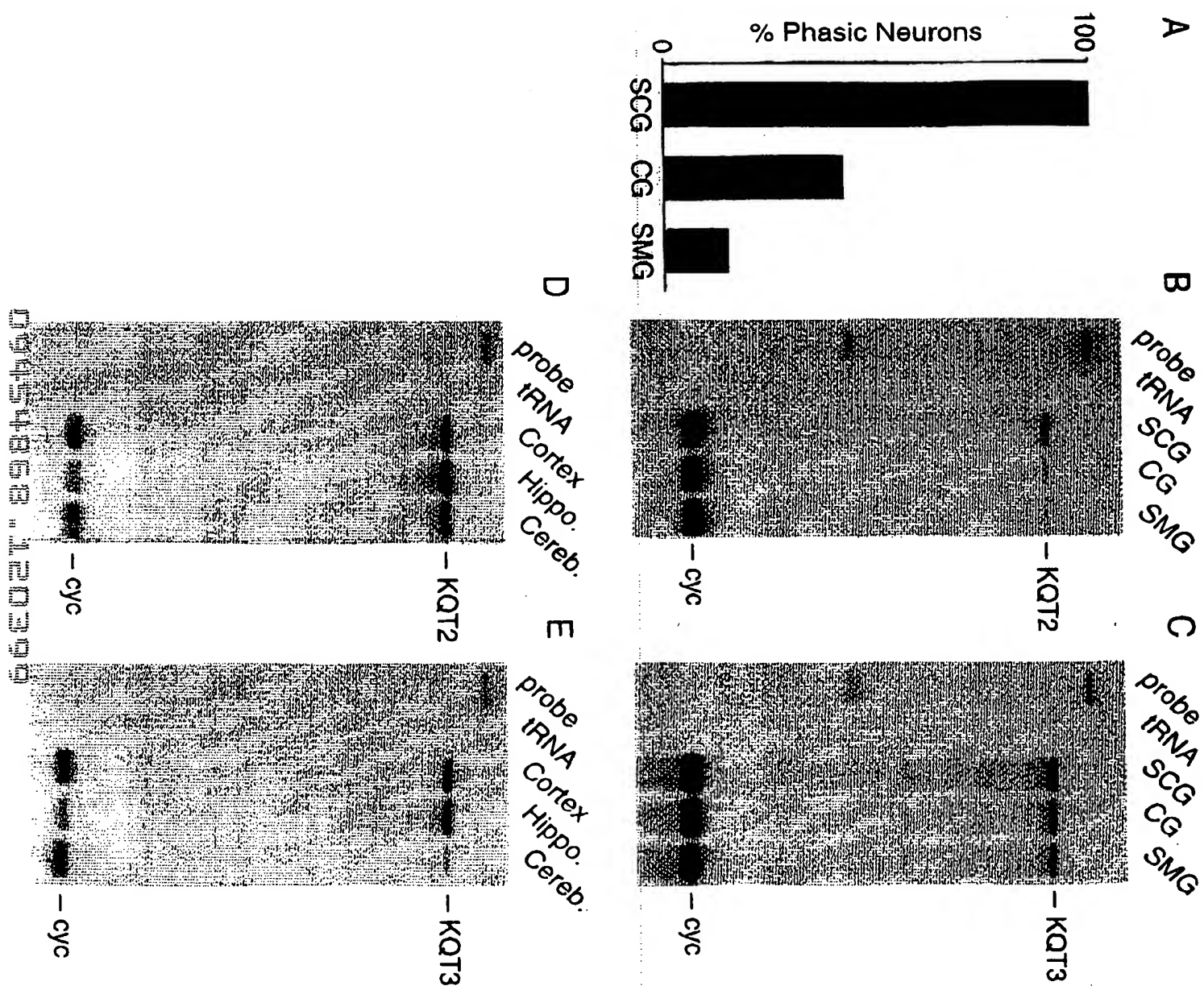
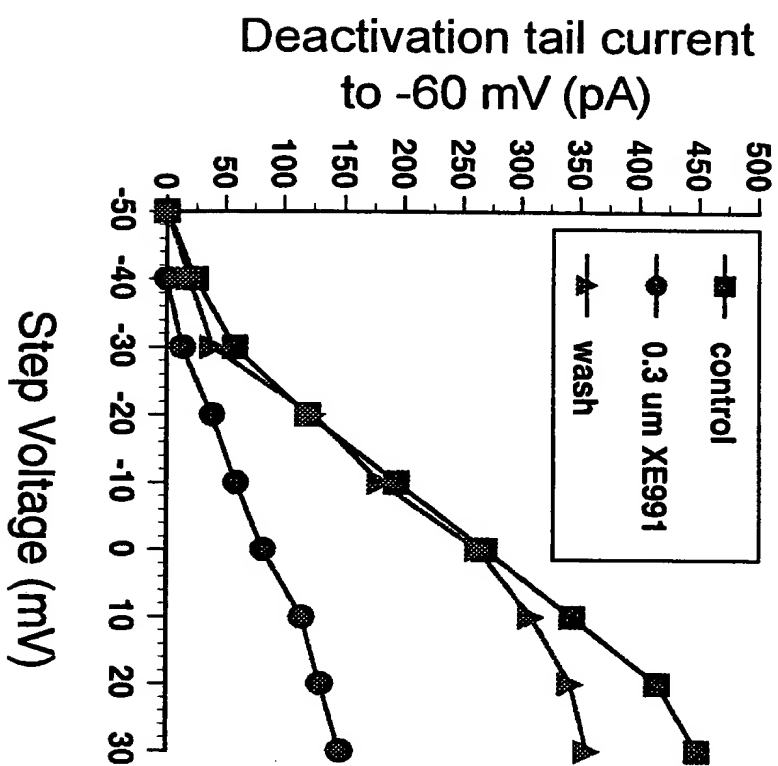


FIGURE 4



Effect of 0.3 μ M XE991 on hKCNQ2
expressed in HEK-293E cells

FIGURE 5



Effect of Linopirdine on Voltage-Dependent Changes in Fluorescence of HEK 293E Cells Expressing hKCNQ2

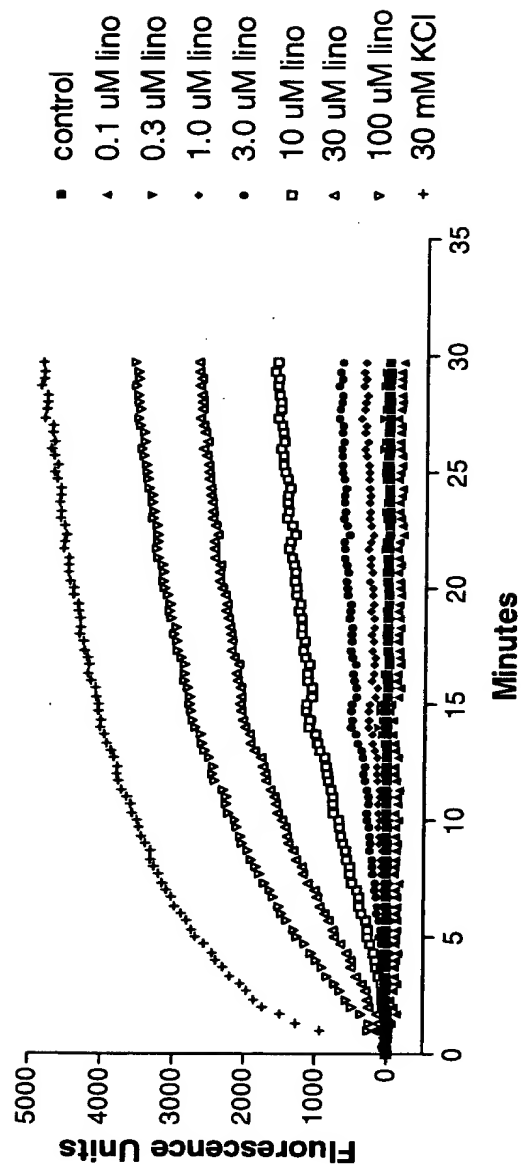


FIGURE 6

Effect of Several Key KCNQ2 Modulators on Voltage- Dependent Changes in Fluorescence of HEK 293E Cells Expressing hKCNQ2

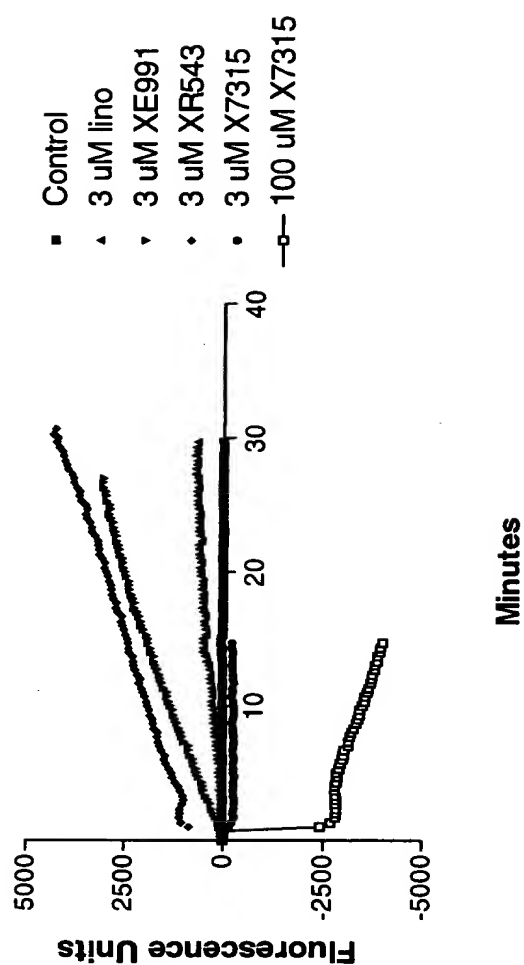


FIGURE 7